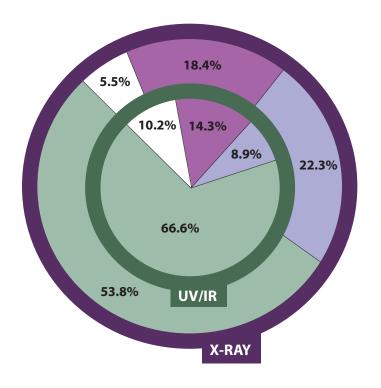
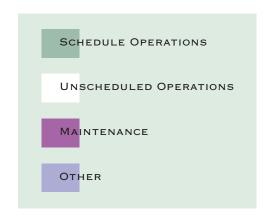
## FY 2004 NSLS MACHINE ACTIVITIES





Other Activities	UV/IR	X-ray	
Studies	2.3%	8.4%	
Comm/Cond.	2.3%	3.5%	
Holiday	2.4%	2.4%	
Injection	1.2%	2.4%	
Unscheduled Downtime	0.7%	4.9%	
Interlock	0.0%	0.7%	

FISCAL YEAR 2004

	VUV ACTUAL FY 04		X-Ray Actual FY 04			
Month	PLANNED HOURS RELIABILITY <sup>1</sup>		Availability <sup>2</sup>	PLANNED HOURS RELIABILITY <sup>1</sup>		Availability <sup>2</sup>
October	605	99.5%	115.0%	561	92.3%	105.9%
November	499	99.0%	114.0%	403	91.1%	110.3%
December	0	-	-	0	-	-
January	409	97.7%	125.8%	335	93.0%	95.2%
February	570	98.8%	108.5%	511	98.1%	106.0%
March	620	99.7%	110.5%	510	98.2%	109.2%
April	592	99.9%	111.3%	583	97.3%	100.9%
May	348	98.6%	127.1%	238	22.5%	22.5%
June	551	98.9%	122.3%	528	98.5%	109.0%
July	500	99.8%	112.5%	448	94.9%	103.3%
August	615	98.6%	108.4%	509	89.2%	98.7%
September	597	98.4%	109.8%	525	96.5%	108.6%
	5906			5151		
Fiscal 2004						
Delivered	5871	99.0%	114.2%	4725	91.7%	101.1%

Note: Delivered hours are only those accumulated during scheduled operations. Unscheduled operations do not contribute to this total.

<sup>&</sup>lt;sup>1</sup> Operations during scheduled time

<sup>&</sup>lt;sup>2</sup> Operations compared to total scheduled time